

Comparison of the Support for Child Abuse by Public Health Nurse, 2010 and 2014

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Purpose:

The aim of this study was to clarify the conditions of support for child abuse and boundary cases, and provide suggestions for administrative measures of child abuse by public health nurses.

Conclusion:

There is a lot of 2014 of public health nurses experience of child abuse support. All municipalities should set efficient measures such as preparing agreed items or maintenance of manuals for child abuse support.

Method:

Participants were public health nurses working for public health center and municipalities in Japan. The study was conducted by cross-sectional survey, which designed to investigate twice, in 2010 and 2014. Variables were demographics, support experience, recognition of abuse and so on.

Questionnaire were returned from 1,197 (response rate: 44.3%) public health nurses in 2010, and 800(response rate: 42.8%) in 2014.

Results:

No experience of child abuse support were approximately 19% in 2010, and 11% in 2014. Percentages of public health nurses who supported more than 10 cases were 27% in 2010, and 36% in 2014 increasingly. Preventive activities and support systems for child abuse by municipalities were improved from 30 to 60, such as all grasps of children with no visits of infant medical screening. Slightly 40% of municipalities have agreed items or manual for child abuse support.

Table 1 Comparison of the Support system for maternal-Child health

Item	2010 N=1197	2014 N=800	significantly different
Characteristic of the subjects			
Average Age	39.0±10	39.4±10	n.s.
Man (%)	26(2.2)	19(2.4)	n.s.
Public health nurses in municipalities (%)	902(76.8)	618(78.8)	n.s.
Charge of maternal-child health (%)	544(45.9)	425(53.7)	0.003
No experience of child abuse support (%)	223(19.1)	79(11.2)	0.000
Support system of children in administration			
There's a manual of child abuse support (%)	377(42.7)	278(45.0)	0.204
Give advice by nurse at the time register of pregnancy and getting maternal-child health handbook (%)	743(84.2)	551(89.2)	0.006
Guide a new-baby's care by nurse in a home visit (%)	714(80.9)	440(71.2)	0.000
Non-check-up babies by medical screening is followed up 100 % (%)	286(32.4)	376(60.8)	0.000
Non-check-up infants by medical screening is followed up 100 % (%)	247(28.0)	359(58.1)	0.000
When a child is suspected of abuse, how do you do?			
Nurses consult and confer bosses (%)	1127(94.2)	636(79.5)	0.000
Nurses consult and confer co-workers (%)	1028(85.9)	535(66.9)	0.000
Nurses report to a Professional consultation office for children (%)	771(64.4)	414(51.8)	0.000